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 $^{254}\text{Es}$   $\beta^-$  decay (275.7 d)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh	NDS 156, 1 (2019)	31-Jan-2019

Parent:  $^{254}\text{Es}$ :  $E=0.0$ ;  $J^\pi=(7^+)$ ;  $T_{1/2}=275.7$  d 5;  $Q(\beta^-)=1088$  3;  $\% \beta^-$  decay= $1.74 \times 10^{-4}$  8

$^{254}\text{Es}$ - $J^\pi, T_{1/2}$ : From  $^{254}\text{Es}$  Adopted Levels.

$^{254}\text{Es}$ - $Q(\beta^-)$ : From [2017Wa10](#).

$^{254}\text{Es}$ - $\% \beta^-$  decay:  $\% \beta^- = 1.74 \text{E}-4$  8.

The  $\beta^-$  decay scheme of  $^{254}\text{Es}$  has not been studied. This decay mode and the  $\beta$  branching of  $1.74 \times 10^{-4} \%$  for 275.7-d  $^{254}\text{Es}$  was deduced by [1985Ok04](#) from their observation of 7.19-MeV  $^{254}\text{Fm}$   $\alpha$ .